



**Department of Job
and Family Services**

Ted Strickland, Governor
Douglas E. Lumpkin, Director



Using Data to Control Costs

September 1, 2009

1

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Our Topics

- Using data to control costs
- Dashboards
- Length of stay: Who are least likely to leave care?
- Who is staying in care too long?
- What happens if Length of Stay Changes?
 - Budget, point-in-time
- Getting the detail on your County's CFSR data
- Statistical Forecasts and You

Begin

Outcome Referral does not constitute an allegation

Phone Call to Hotline

Outcome Referral does constitute an allegation

Forecasts: Who's probably coming here?
Entry Cohort: Who's coming here?
Point in Time: Who's here now?
Exit Cohort: Who just left?
Historical: Who was here?

Outcome Risk is assessed to be low or non-existent. Family may be referred to social agency for other resources. Case is closed.

Investigation Unit
Completes the investigation, risk assessment and develops a safety plan. Provides necessary emergency services.

Outcome Risk is assessed to be moderate or high. Case is transferred to Family Services Unit

Outcome Protective Services Case

Non-court Involved
Child is not placed, family participates in services; efforts made by family to protect child by reducing risk.

Court Involved
Child is not placed, court orders family to obtain services. Agency and court monitor family's progress at reducing risk.

Family Services Unit
Opens on-going case. Many services can be provided, such as substance abuse treatment, child care, counseling, Head Start, medical care, day treatment, transportation, emergency assistance, housing, and family preservation.

Outcome Placement Case
Agency recommends and court may order placement of child. Child goes to one of the following.

Relative/Family Friend Services
Services are offered to reunify the family. Parent and child visit. Agency and court monitor.

Foster Care Services
Child lives in a foster home. Agency and court monitor.

Network Foster Care
Child needs intensive therapeutic assistance in a family setting.

Residential Treatment
Child needs congregate environment.

Adoption
Child can't be reunited with birth family. Plan is adoption.

This is only one model. If you have another, please send it to me. I really want it.

Child returns to family or goes to Planned Permanent Living Arrangement

Child is adopted.

Program Strategies

How To Lower Placement Risk	How to Shorten Length of Stay	How to Contain Costs
<ul style="list-style-type: none"> •Family Preservation •Homemaker Services •Mental Health Counseling •Family Guides •After School Programs •Mentors •Assessment and Treatment •Low Caseloads/More Training •Case Staffings •Drug/Alcohol Treatment •Parenting Classes •Child Care •Increase extended family involvement •Team Decision Making 	<ul style="list-style-type: none"> •Concurrent Planning •Aftercare Services •Low Caseloads/More Training •Housing Specialist •Adoption expediter •Court reforms •Home visits •Place in own neighborhood •Increase extended family involvement •Family conferences •Kinship care •Foster and adoptive parent recruitment •Subsidized guardianship •Team Decision Making 	<ul style="list-style-type: none"> •Kinship Foster Care •Use own foster homes •Closely monitor children in high cost placements •Preventive resources

Key document: Annie E. Casey Foundation (2002). *Shortening Children's Stays in Temporary Care, Part 2*. Baltimore.

Dashboards: Getting Data

For External Partners

www.SummitOnChildren.ohio.gov



The **2009 OHIO SUMMIT ON CHILDREN** will convene Nov. 12 and 13. Registration runs from Aug. 1 through Sept. 15. Please direct registration questions to summitonchildren@sc.ohio.gov.

The 2009 Ohio Summit on Children will bring together community leadership teams to collaborate and further facilitate the implementation of local and state action plans for enhancing the safety, well-being and permanent home environments of Ohio children. Participants can expect to:

- Share solutions and challenging local problems and issues
- Hear from state leaders about their analysis and proposed state action to implement local team recommendations from the 2008 Ohio Summit on Children
- Share with state leadership community priorities and activities related to children
- Identify ways to continue ongoing intersystem and intra-system collaboration on behalf of children beyond the Summit.

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<http://innerweb/omis/biss/bic/biclogin.shtml>



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Job & Family Services Office of Information Services

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Click here

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CHILD AND FAMILY SERVICES REVIEW

ACCESS THE CFSR DATA ANALYSIS

Click here

What is the child and family services review?
The Child and Family Services Review is the federal government's program for assessing the performance of state child welfare agencies in regard to achieving positive outcomes for children and families. More information about the process and Ohio's performance in Round 1 is available in the [2008 Children, Families and the Courts Ohio Bulletin](#).

The [final report on the Ohio Child and Family Services review](#), issued in May 2009, is now available.

WHAT DOES IT REVIEW?
The Child and Family Services Review examines the delivery of all child welfare services including child protective services, foster care, adoption, family preservation and family support, and independent living. The CFSR looks at outcomes for children and families in three areas:

- Safety
- Permanency/permanent home environments for children
- Child and family well-being.

The CFSR also looks at how each state supports and could improve the delivery of child welfare services through staff training, computer systems, policy and practice changes, and the recruitment and training of foster parents. It determines if states are complying with federal laws and provides states the chance to improve the

CFSR Data Analysis



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CFSR DATA ANALYSIS

This page will be updated frequently to include new analysis as well as up-to-date information for the existing data. Each analysis is accompanied by a document explaining how to use the data files and suggesting questions for discussion with the local planning team.

[Length-of-Stay Survival Analysis](#)

[Children in Custody at Month's End](#)

[Reunification and Re-entry](#)

**More items will be listed soon!
Check back frequently.**

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You Might Need Software (free) to View Some of the Following Slides

- For the next slide, and two other slides, to work, you must have at a minimum Adobe Reader Version 9, and Flash Player 10.
- You can download these files for free from:
<http://get.adobe.com/reader/>
<http://www.adobe.com/products/flashplayer/>
- If you do not have these products installed, you will see blank slides. If you have these products installed, you will see interactive graphs.

Dashboard for State and County Staff

<http://innerweb/omis/biss/bic/biclogin.shtml>

The screenshot shows the Ohio.gov Department of Job and Family Services website. The header includes the Ohio.gov logo, the Department of Job and Family Services name, and a search box. Below the header is a navigation menu with links for 'About JFS', 'Our Services', 'Info Center', and 'News & Events'. The main content area is titled 'Job & Family Services Office of Information Services' and 'Welcome to the Business Intelligence Login Page'. A banner for 'BIC Business Intelligence Channel' is displayed. Below the banner is a 'LOGIN' form with a 'Select:' dropdown menu (set to 'BIC'), 'Username:' and 'Password:' input fields, and 'Ok' and 'Cancel' buttons. There are also links for 'Request Access' and 'Forgot Your Password?'. A left sidebar contains a list of links under 'ODJFS INNERWEB' and 'ODJFS Site Tools'.

If you need access to BIC, click the “Request Access” button to download a form and contact information.

Internal Dashboard

Cognos Connection

Event Studio Query Studio Analysis Studio Report Studio

Roger Ward Log On Log Off

Public Folders My Folders

Public Folders

Name	Modified	Actions
GO Sales and Retailers	January 18, 2007 1:36:13 PM	More...
OCF - SACWIS - DART	May 1, 2009 11:56:59 AM	More...
OCF - SACWIS Management Reports	March 13, 2009 4:40:52 PM	More...
OFCL	May 27, 2009 2:14:57 PM	More...

Click

OCF - Office of Children and Families	Thursday, August 11, 2005 12:39:59 PM	More...
Guide to Documentation	Monday, May 02, 2005 03:24:42 PM	More...

OCF Data Folders

The screenshot shows a web-based file explorer interface. At the top, it displays the user name 'Roger Ward' with links for 'Log On' and 'Log Off'. Below this, there are navigation tabs for 'Public Folders' and 'My Folders'. The current path is 'Public Folders > OCF - Office of Children and Families'. A toolbar contains various icons for file operations. Below the toolbar, there is a list of folders with their creation dates and times, and a 'More...' link for each. A red arrow points to the folder 'OCF - SACWIS - DART' with the word 'Click' next to it.

Folder Name	Creation Date/Time	Action
CSFR - Children and Family Services Review	Wednesday, January 09, 2008 11:55:05 AM	More...
DART	Saturday, April 30, 2005 11:42:55 AM	More...
DART Testing	Saturday, April 30, 2005 11:42:57 AM	More...
OCF - SACWIS	Tuesday, October 11, 2005 11:30:56 AM	More...
OCF - SACWIS - DART	Friday, April 27, 2007 08:59:14 AM	More...
OCF - SACWIS - DART Testing	Friday, April 27, 2007 08:58:45 AM	More...
OCF - SACWIS Testing	Tuesday, October 11, 2005 12:19:01 PM	More...

Get the Placement Snapshot Cubes

The screenshot shows the Cognos Connection web interface. At the top, there are navigation tabs for 'Event Studio', 'Query Studio', 'Analysis Studio', and 'Report Studio'. Below this, the user 'Roger Ward' is logged in, with 'Log On' and 'Log Off' links. The breadcrumb path is 'Public Folders > OCF - Office of Children and Families > OCF - SACWIS - DART'. A list of cubes is displayed, including 'Placement Snapshot', 'Rolling Adoption Indicator', 'Rolling Custody Reentry', 'Rolling Federal Recurrence', 'Rolling Federal Reunification', 'Rolling Foster Parent Abuse', and 'Rolling Placement Stability'. A red arrow points from the 'Placement Snapshot' cube to a callout box. The callout box contains the text: 'Click: This cube contains information on all children in custody at the end of each month from January 2000 to the present.' Below the callout box, there are two dates: 'Thursday, November 13, 2008 07:07:10 PM' and 'Tuesday, October 14, 2008 12:10:00 PM', each with a 'More...' link.

Placement Snapshot Cube

Cognos PowerPlay Web Explorer

Placement Snapshot

Agency Snapshot Date Race Sex Removal Reason Age as of Snapshot Date Age as of Removal

Count as values	7/31/2009	6/30/2009	5/31/2009	4/30/2009	3/31/2009	2/28/2009	1/31/2009	12/31/2008	11/30/2008	10/31
Adams County Children Services Board		70	73							96
Allen County Children Services Board		255	254	267	250	260	250	243	243	259
Ashland County Department of Job and Family Services		150	152	159	160	158	157	151	147	146
Ashtabula County Children Services Board		212	210	211	210	211	211	210	205	205
Athens County Children Services Board		217	215	220	214	210	206	194	198	216
Auglaize County Department of Job and Family Services		16	16	15	15	17	17	17	17	17

Click for the most recent data.

Placement Snapshot Cube

Address <http://bic/upfront/cgi-bin/ppdisapi.dll?DC=Q&nia=Run&nid=e35a068efd2611ddbab7c87048fb3017&nic=%2FOCF%20-%205ACWIS%20-%20DART%2FPlacement%20Sn> Go Links

Cognos PowerPlay Web Explorer Placement Snapshot COGNOS

Agency 7/31/2009 Race Sex Removal Reason Age as of Snapshot Date Age as of Removal

Count as values	7/31/2009
Adams County Children Services Board	70
Allen County Children Services Board	255
Ashland County Department of Job and Family Services	150
Ashtabula County Children Services Board	212
Athens County Children Services Board	217
Auglaize County Department of Job and Family Services	16
Belmont County Department of Job and Family Services	107
Brown County Department of Job and Family Services	105
Butler County Children Services	703
Carroll County Department of Job and Family Services	12
Champaign County Department of Job and Family Services	23
Clark County Department of Job and Family Services	388
Clermont County Department of Job and Family Services	605
Clinton County Job and Family Services- Child Protection Unit	65
Columbiana County Department of Job and Family Services	178
Coshocton County Job & Family Services	37
Crawford County Department of Job and Family Services	75
Cuyahoga County Department of Children and Family Services	3942
Darke County Department of Job and Family Services	130
Defiance County Department of Job and Family Services	85
Delaware County Department of Job and Family Services	147
Erie County Department of Job and Family Services	157
Fairfield County Department of Job and Family Services	316
Fayette County Department of Job and Family Services	86
Franklin County Children Services Board	5048
Fulton County Department of Job and Family Services	45

Click on your County!

Placement Snapshot Cube

Cognos PowerPlay Web Explorer Placement Snapshot

Licking County Department of Job and Fam... 7/31/2009 Race Sex Removal Reason

Count as values	7/31/2009
Licking County Department of Job and Family Services	565

Click. This is very important!

Record Status

Always Filter on ACTIVE

The image displays two side-by-side screenshots of the Cognos PowerPlay Web Explorer interface. Both screenshots show a pivot table for 'Licking County Department of Job and Family Services' as of 7/31/2009. The left screenshot shows a count of 565, while the right screenshot shows a count of 294. A red circle highlights the date '7/31/2009' in both screenshots. A red arrow points from the right screenshot to the left. A red arrow points from a text box to the 'Filter' option in the left screenshot's context menu.

Right Click. When you use this cube, ALWAYS filter on ACTIVE cases. If you do not, you will be double counting some children. We are sorry, but it is the way it has to be until all counties are live in SACWIS financial.

Click Time in Placement to Date

The screenshot shows the Cognos PowerPlay Web Explorer interface. The main pane displays a table with the following data:

Count as values	7/31/2009
Licking County Department of Job and Family Services	294

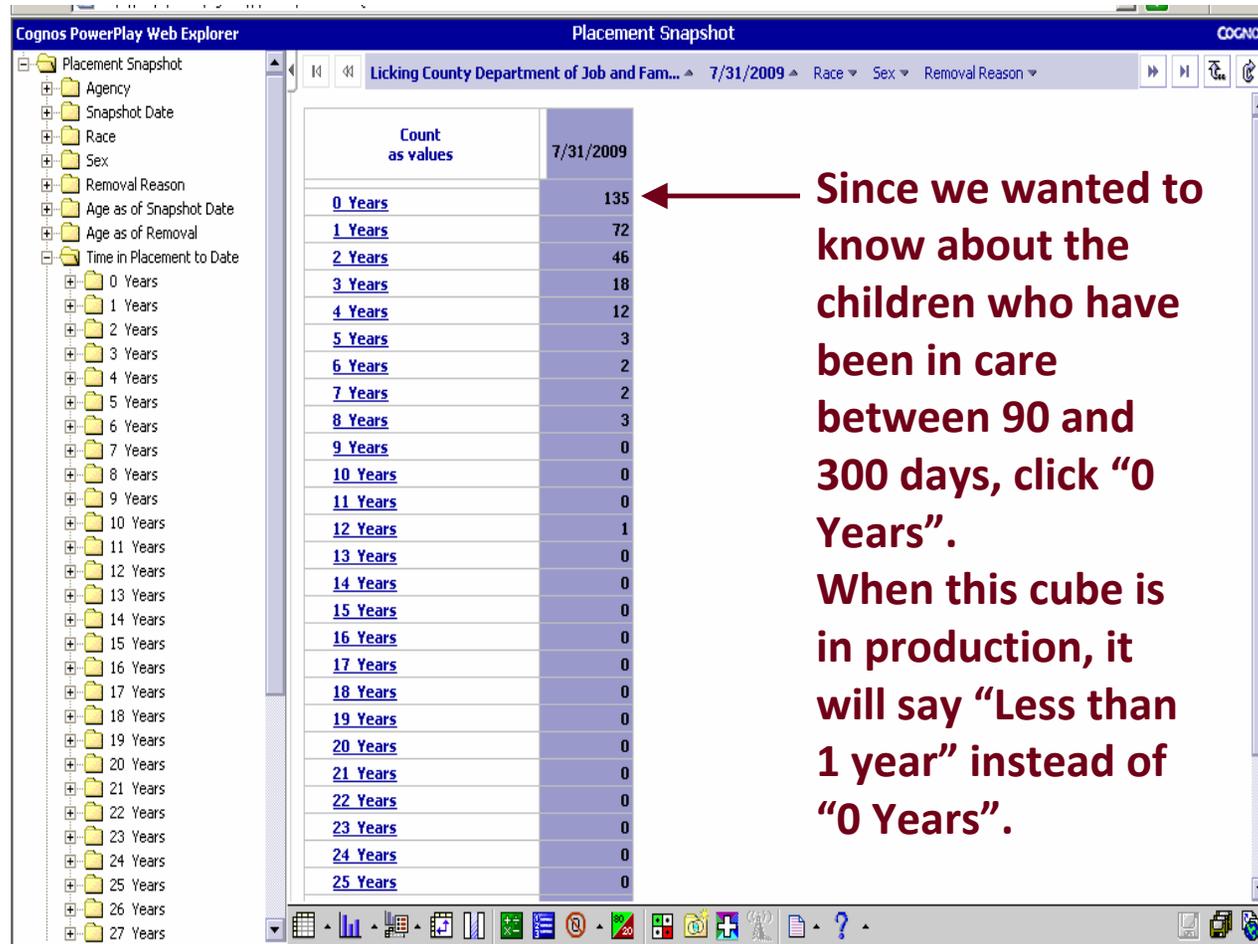
The left pane shows a tree view with the following items:

- Placement Snapshot
 - Agency
 - Snapshot Date
 - Race
 - Sex
 - Removal Reason
 - Age as of Snapshot Date
 - Age as of Removal
 - Time in Placement to Date** (selected)
 - 0 Years
 - 1 Years
 - 2 Years
 - 3 Years
 - 4 Years
 - 5 Years
 - 6 Years
 - 7 Years
 - 8 Years
 - 9 Years
 - 10 Years
 - 11 Years
 - 12 Years
 - 13 Years
 - 14 Years
 - 15 Years
 - 16 Years
 - 17 Years
 - 18 Years
 - 19 Years
 - 20 Years
 - 21 Years
 - 22 Years
 - 23 Years
 - 24 Years
 - 25 Years
 - 26 Years
 - 27 Years

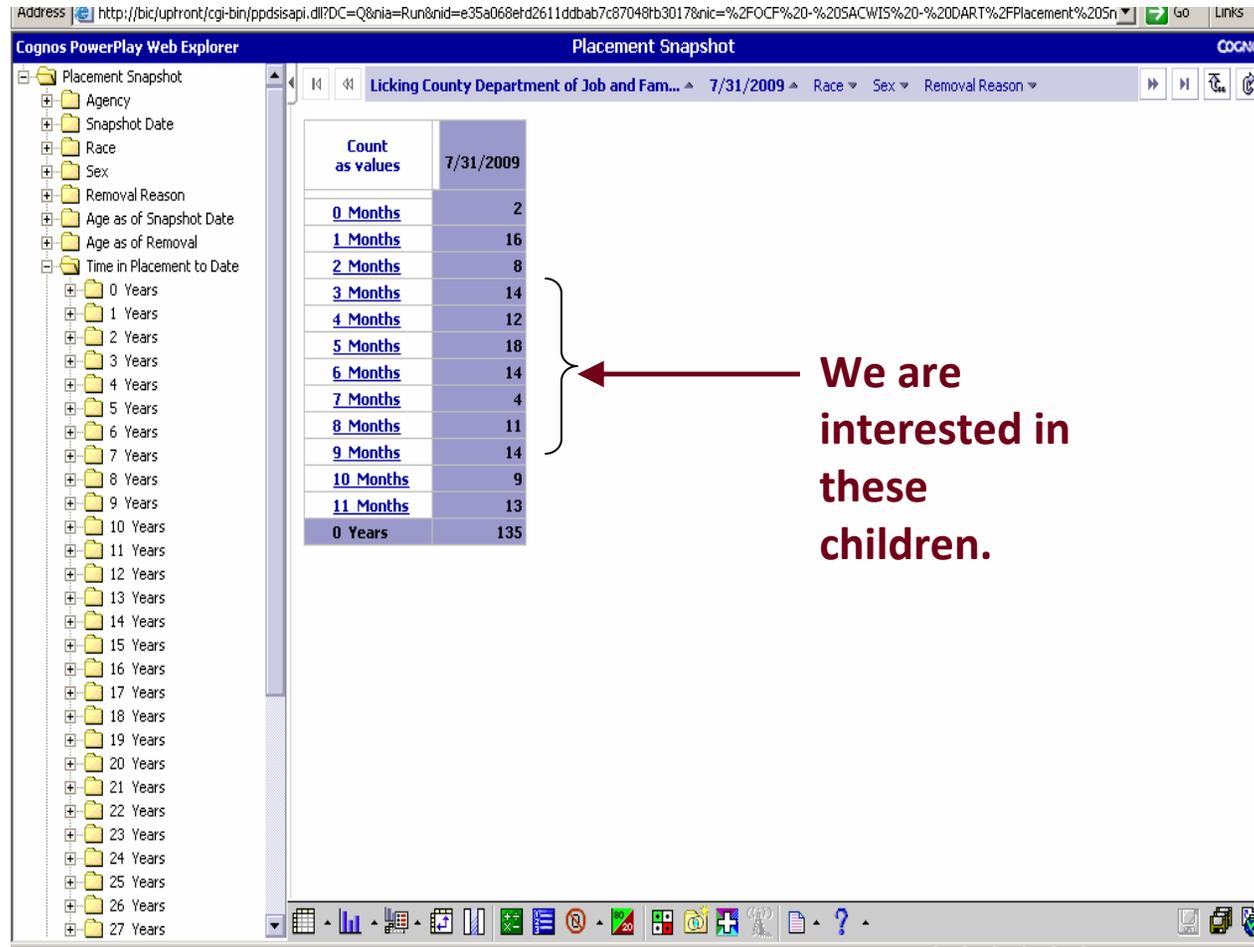
A red arrow points from the text instruction to the 'Time in Placement to Date' item in the tree view.

Click, and drag the “Time in Placement to Date” to the area under the name of your county, in this pane.

Click 0 Years



We Want to Know Who These Kids Are



Click the Drill Thru Button

The screenshot shows the Cognos PowerPlay Web Explorer interface. The main window displays a data table for 'Placement Snapshot' for the date 7/31/2009. The table has two columns: 'Count as values' and '7/31/2009'. The data rows are as follows:

Count as values	7/31/2009
94	3
98	1
102	1
106	1
107	4
112	1
115	1
117	1
119	1
3 Months	14

Below the table, it says 'Zero suppression rows and columns.' The interface includes a navigation pane on the left with a tree view of folders like 'Agency', 'Snapshot Date', 'Race', 'Sex', 'Removal Reason', 'Age as of Snapshot Date', 'Age as of Removal', and 'Time in Placement to Date'. The 'Time in Placement to Date' folder is expanded to show sub-folders for each year from 0 to 27. At the bottom of the window, a toolbar contains various icons, including a drill-thru icon (a plus sign in a square) which is highlighted by a red arrow. The status bar at the bottom shows 'Done' and 'Local intranet'.

To see the names of these children with their demographic information, Click this Drill-thru button.



Here is the List of Kids!

Cognos Viewer - Placement Snapshot DT

Report Studio

Roger Ward [Log On](#) [Log Off](#)

Agency Code	System Name	Person Identifier	Last Name	First Name	Middle Name	Birth Date	Sex	Agency	Agency Type	CPOE Population Size Group	Provider ID	Provider Name	Placement Type	Days in Setting (To Date)	Snapshot Date	Race	Days in Placement (To Date)
0045	SACWTS				D	Oct 7, 1992	Male	Licking County Department of Job and Family Services	Public	Large			Certified Foster Home	119	Jul 31, 2009	White	119
0045	SACWTS				A	Nov 13, 1990	Female	Licking County Department of Job and Family Services	Public	Large			Certified Children's Residential Center-CRC	51	Jul 31, 2009	White	107
0045	SACWTS				C	Feb 18, 1997	Male	Licking County Department of Job and Family Services	Public	Large			Certified Approved Non-Relative	107	Jul 31, 2009	White	107
0045	SACWTS					Oct 21, 1991	Female	Licking County Department of Job and Family Services	Public	Large			Certified Foster Home	94	Jul 31, 2009	White	94
0045	SACWTS					Oct 15, 1990	Female	Licking County Department of Job and Family Services	Public	Large			Certified Children's Residential Center-CRC	101	Jul 31, 2009	White	102

Export to Excel? Click Here

You might want to export this report into an Excel file. If so, click this button.

Agency Code	System Name	Person Identifier	Last Name	First Name	Middle Name	Birth Date	Sex	Agency	Agency Type	CPOE Population Size Group	Provider ID	Provider Name	Placement Type	Days in Setting (To Date)	Snapshot Date	Race	Days in Placement (To Date)
0045	SACWTS				D	Oct 7, 1990	Male	Licking County	Public	Large			Certified Foster Home	119	Jul 31, 2009	White	119
0045	SACWTS				A	Nov 13, 1990	Female	Licking County	Public	Large			Certified Foster Home	107	Jul 31, 2009	White	107
0045	SACWTS				C	Feb 18, 1997	Male	Licking County Department of Job and Family Services	Public	Large			Certified Approved Non-Relative	107	Jul 31, 2009	White	107
0045	SACWTS					Oct 21, 1990	Female	Licking County Department of Job and Family Services	Public	Large			Certified Foster Home	94	Jul 31, 2009	White	94
0045	SACWTS					Oct 15, 1990	Female	Licking County Department of Job and Family Services	Public	Large			Certified Children's Residential Center-CRC	101	Jul 31, 2009	White	102

The Number of Children in Care...

- ...is a statistical function of:
 - the number of children entering care
 - the length of stay

When Children Enter Care...

...a certain percent will exit every 30 days.

- For one county:
 - 17% will exit in the first 30 days.
 - 14% will exit between 31 and 60 days.
 - 11% will exit between 61 and 90 days.
- For another county:
 - 1% will exit in the first 30 days.
 - 3% will exit between 31 and 60 days.
 - 3% will exit between 61 and 90 days.
- Every county has a different pattern.

As Kids are Leaving Care

- ...different kids are coming in
 - One county
 - will have 10 kids enter in January.
 - will have 15 kids enter in February.
 - will have 12 kids enter in March.
 - Other county
 - will have 50 kids enter in January.
 - will have 40 kids enter in February.
 - will have 32 kids enter in March.

What's the Impact?

- With some children leaving care each month, and other children entering care...
 - What will be the monthly caseload size?
 - What will be the cost of children being in care?

Length of Stay & Entries

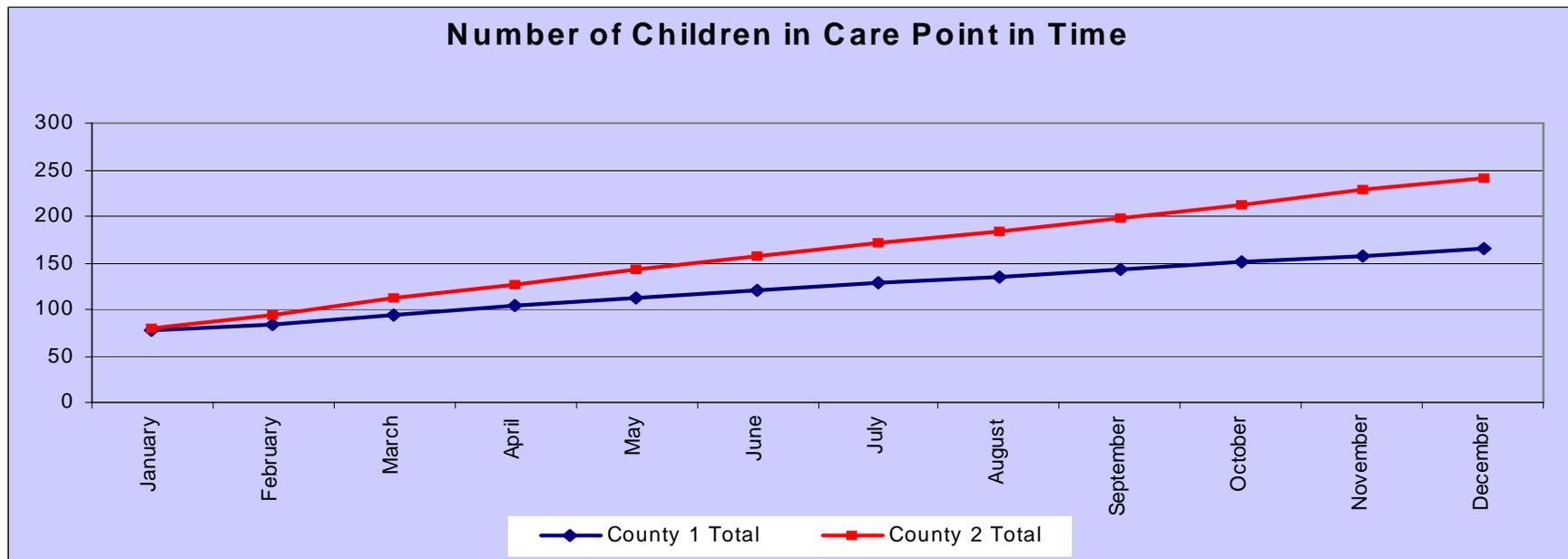
This shows the percent of children leaving care by the end of each month for two counties.

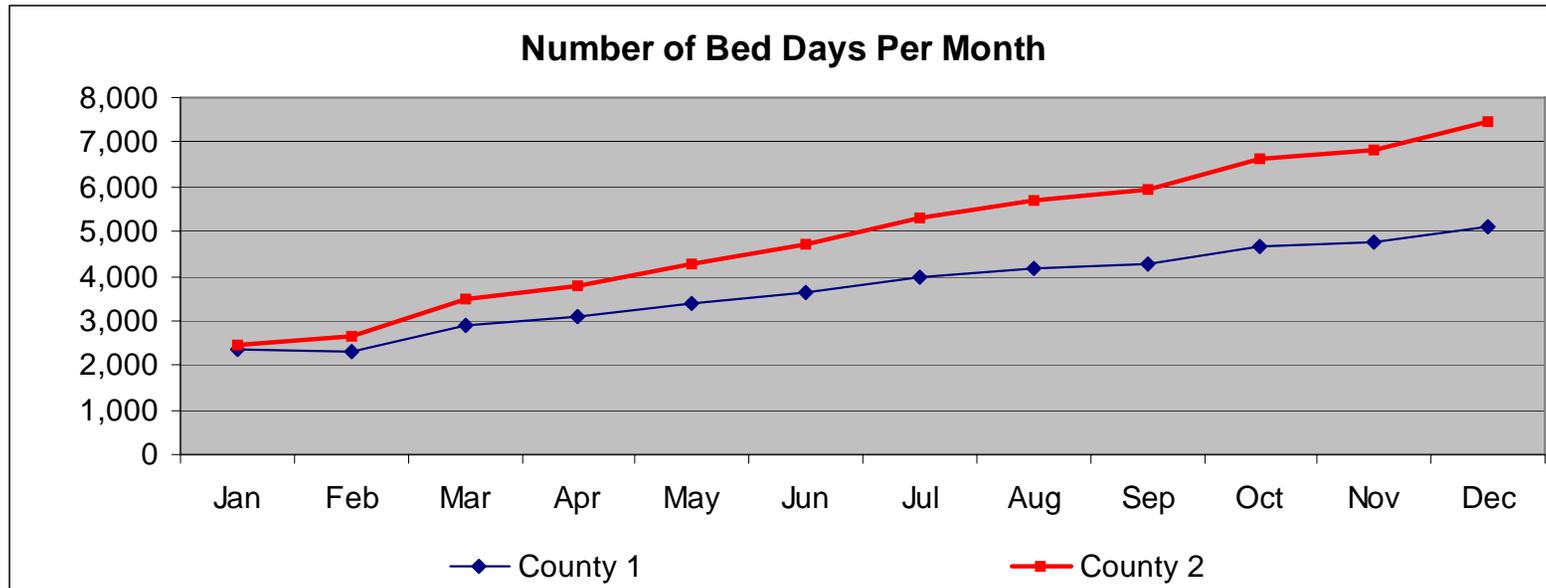
% leaving care each month	County 1	County 2
1	17.0%	1.0%
2	14.0%	3.0%
3	11.0%	3.0%
4	6.0%	2.0%
5	4.0%	2.0%
6	6.0%	2.0%
7	5.0%	1.0%
8	6.0%	1.0%
9	5.0%	5.0%
10	5.0%	4.0%
11	4.0%	5.0%
12	9.0%	10.0%
13	13.0%	7.0%
14	5.0%	3.0%
15	4.0%	6.0%
16	5.0%	3.0%
17	6.0%	7.0%
18	6.0%	7.0%
19	6.0%	11.0%
20	4.0%	6.0%
21	3.0%	1.0%
22	2.0%	1.0%
23	4.0%	3.0%
24	3.0%	0.0%

This shows the number of children we estimate will come into care each month. For this demonstration on how length of stay impacts the number of kids in care point-in-time, we hypothetically state 20 children will enter care every month for two counties. In practice, these counts would vary for each county.

# Entering Each Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
County 1 Admissions	20	20	20	20	20	20	20	20	20	20	20	20	240
County 2 Admissions	20	20	20	20	20	20	20	20	20	20	20	20	240

In our model, we assume 60 children will be in placement at day 1. At that point, some of those children will exit placement, as other children will enter placement. By the end of the year, we see caseloads for both counties increasing. County 2, having the slower rate of exit, will experience an increase of 203% compared to County 1's increase of 157%.





As the number of children build up point-in-time, the number of bed days increases for both counties, but it is more dramatic for County 2. How much does this increase cost?

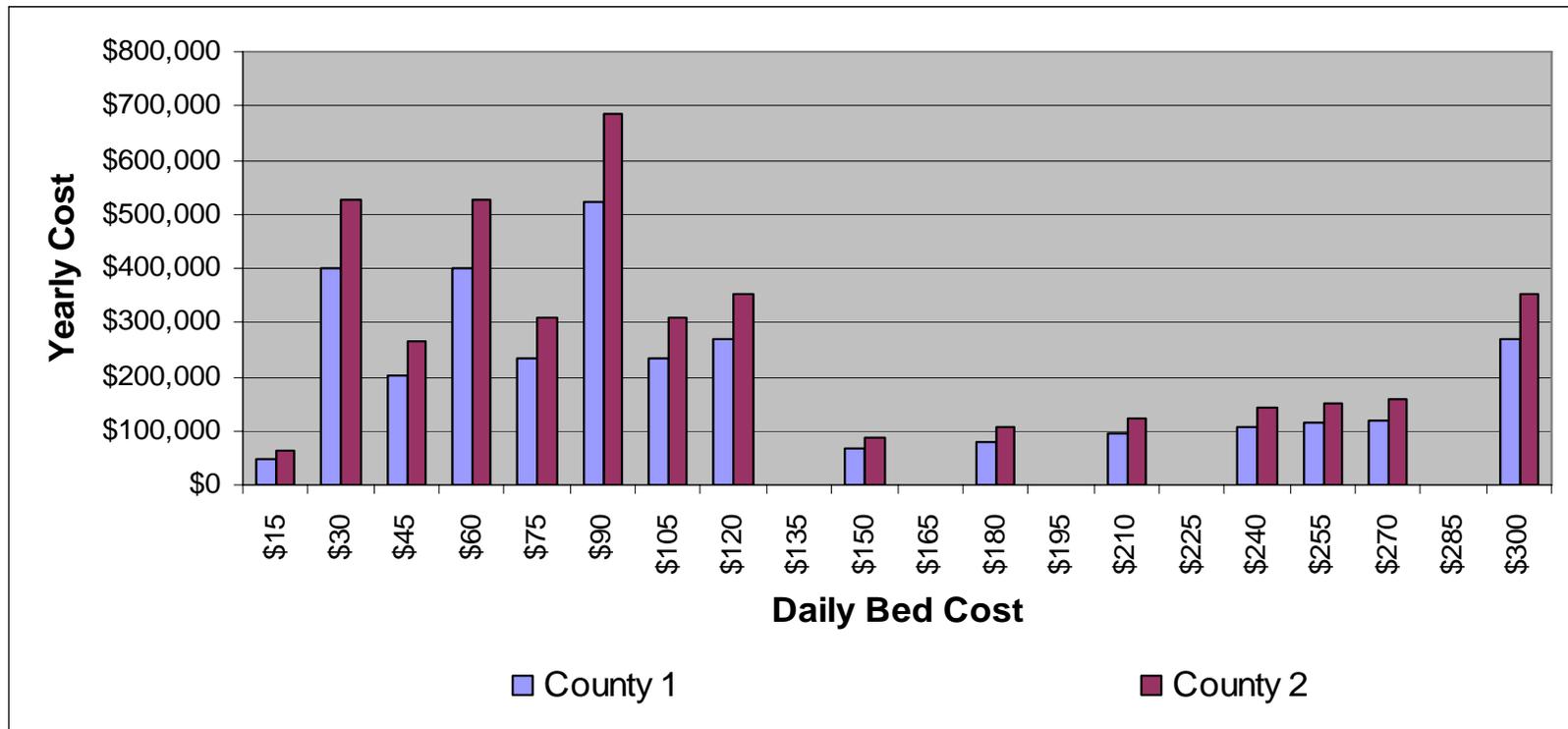
Percent of Kids by Daily Cost

Cost Per Day	Percent of Caseload
\$15	7.0%
\$30	30.0%
\$45	10.0%
\$60	15.0%
\$75	7.0%
\$90	13.0%
\$105	5.0%
\$120	5.0%
\$135	0.0%
\$150	1.0%
\$165	0.0%
\$180	1.0%
\$195	0.0%
\$210	1.0%
\$225	0.0%
\$240	1.0%
\$255	1.0%
\$270	1.0%
\$285	0.0%
\$300	2.0%

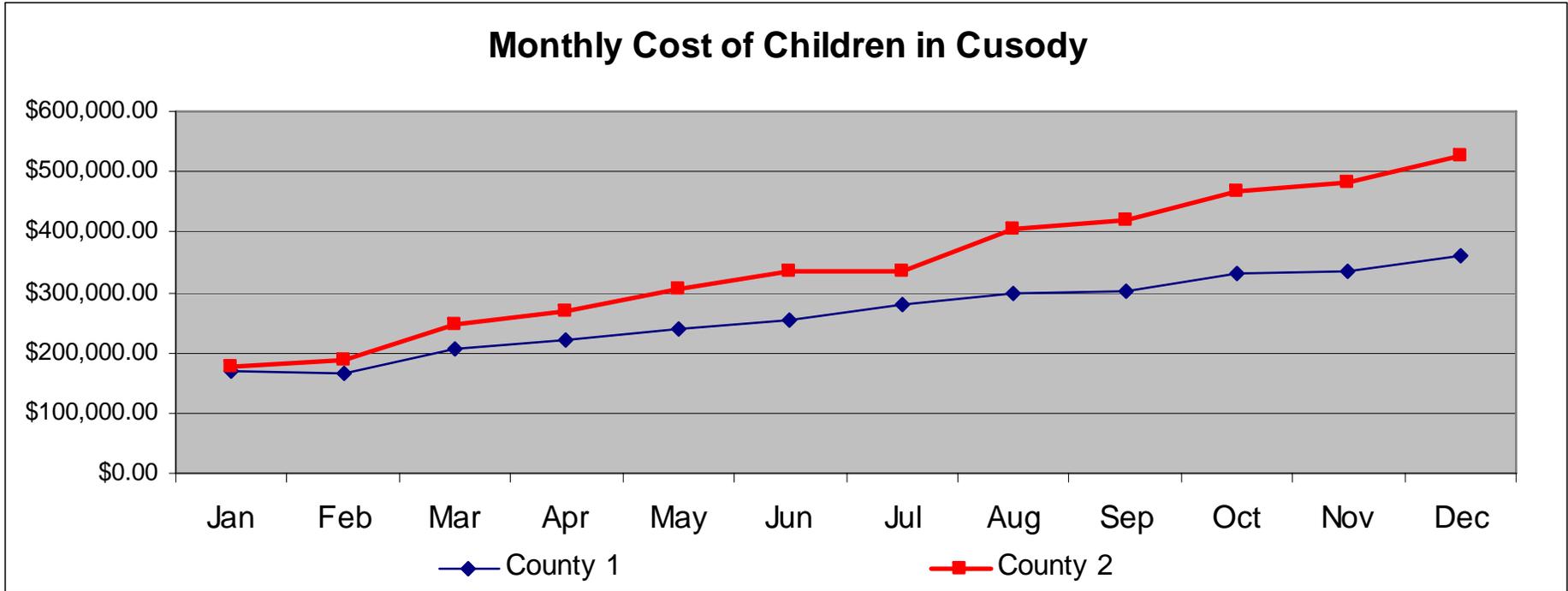
We create bed-cost groups at \$15 intervals.

We determine the percent of the caseload in each cost interval.

By examining the total bed-cost by cost interval, we see that County 2 exceeds \$500,000 for three cost intervals (\$30, \$60, and \$90) and County 1 exceeds it for one cost interval (\$90).



We apply the cost interval data to the children in care. County 1 has an increase of 114% and County 2 has an increase of 200%.



Children and Family Services Review

- Performance data on the permanency outcomes is available on BIC for county testing.
- We would like counties to view these data.
- With each permanency measure, counties can see their performance, the number of children in the numerator and denominator.
- Counties can also obtain a drill-thru report listing the children measured and how each child scored.
- Caution: There will be some data anomalies. We have discovered a problem with our AFCARS code, and we are correcting that code. More accurate data will be available by November.

CFSR Data

The screenshot shows the Cognos Connection web interface. At the top, there are navigation tabs for 'Event Studio', 'Query Studio', 'Analysis Studio', and 'Report Studio'. Below this, the user 'Roger Ward' is logged in. The breadcrumb path is 'Public Folders > OCF - Office of Children and Families'. The main content area displays a folder tree on the left and a list of files on the right. The folder tree includes 'CSFR - Children and Family Services Review', 'DART', 'DART Testing', 'OCF - SACWIS', 'OCF - SACWIS - DART', 'OCF - SACWIS - DART Testing', and 'OCF - SACWIS Testing'. A red arrow points from a text box to the 'OCF - SACWIS - DART Testing' folder. The text box contains the text: 'Permanency Measure cubes are in this folder.' The file list on the right shows several files with their creation dates and 'More...' links.

Folder/Item	Creation Date	Link
CSFR - Children and Family Services Review	Wednesday, January 09, 2008 11:55:05 AM	More...
DART	Saturday, April 30, 2005 11:42:55 AM	More...
DART Testing	Saturday, April 30, 2005 11:42:57 AM	More...
OCF - SACWIS	day, October 11, 2005 11:30:56 AM	More...
OCF - SACWIS - DART	y, April 27, 2007 08:59:14 AM	More...
OCF - SACWIS - DART Testing	y, April 27, 2007 08:58:45 AM	More...
OCF - SACWIS Testing	day, October 11, 2005 12:19:01 PM	More...

The screenshot shows the Cognos Connection web interface. At the top, there are navigation tabs for 'Event Studio', 'Query Studio', 'Analysis Studio', and 'Report Studio'. Below this, the user 'Roger Ward' is logged in. The breadcrumb path is 'Public Folders > OCF - Office of Children and Families > OCF - SACWIS - DART Testing'. A list of measures is displayed on the left, including 'Active Rolling Adoption Indicator', 'Composite Main', 'Current Placements', 'NCANDS', and various 'Permanency Measure' entries. On the right, a list of dates and times is shown, each with a 'More...' link. A red box labeled 'Next' has an arrow pointing to the right navigation arrow in the list's pagination controls.

Some of the measures are listed here.

The remaining measures can be seen by clicking the Next button.

For this demo, click on the Permanency Measure 1.1.

Click A Date Range Column

Cognos PowerPlay Web Explorer

Permanency Measure 1_1

Agency Reporting Year Beginning Sex American Indian or Alaska Native Asian Black or African American

Measure 1.1 Percentage as values	10/1/2006	4/1/2007	10/1/2007	4/1/2008	10/1/2008	4/1/2009	Reporting Year Beginning
Adams County Children Services Board	84.6%	85.7%	88.2%	92.0%	89.5%	80.0%	87.3%
Allen County Children Services Board	51.6%	50.0%	63.2%	54.5%	36.7%	33.3%	50.5%
Ashland County Department of Job and Family Services	52.6%	50.0%	42.9%	50.0%	71.4%	100.0%	54.2%
Ashtabula County Children Services Board	61.5%	61.2%	65.0%	59.3%	70.6%	83.3%	63.2%
Athens County Children Services Board	63.9%	69.4%	86.8%	83.3%	83.3%	88.9%	78.0%
Auglaize County Department of Job and Family Services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Belmont County Department of Job and Family Services	83.9%	86.7%	62.5%	72.7%	83.3%	66.7%	79.7%
Brown County Department of Job and Family Services	91.3%	86.4%	80.8%	85.0%	85.7%	100.0%	86.1%
Butler County Children Services Board	77.2%	69.4%	71.4%	75.6%	66.7%	60.0%	72.1%
Carroll County Department of Job and Family Services	100.0%	100.0%	66.7%	50.0%	0.0%	0.0%	69.2%
Champaign County Department of Job and Family Services	100.0%	/0	100.0%	100.0%	/0	/0	100.0%
Clark County Department of Job and Family Services	69.6%	72.7%	81.0%	74.5%	72.2%	90.0%	74.9%
Clermont County Department of Job and Family Services	75.0%	64.1%	63.9%	56.3%	39.7%	30.0%	60.8%
Clinton County Job and Family Services-Child Protection Unit	61.5%	44.4%	50.0%	44.4%	80.0%	100.0%	55.6%
Columbiana County Department of Job and Family Services	71.4%	87.5%	58.3%	45.5%	60.0%	50.0%	63.5%
Coshocton County Job & Family Services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Crawford County Department of Job and Family Services	90.5%	93.8%	100.0%	82.6%	57.1%	60.0%	85.0%

Done Local intranet

Unfold the Measures Dimension

Cognos PowerPlay Web Explorer

Permanency Measure 1_1

COGNOS

Agency Reporting Year Beginning Sex American Indian or Alaska Native Asian Black or African American

Measure 1.1 Percentage as values	10/1/2006	4/1/2007	10/1/2007	4/1/2008	10/1/2008	4/1/2009	Reporting Year Beginning
Adams County Children Services Board	84.6%	85.7%	88.2%	92.0%	89.5%	80.0%	87.3%
Allen County Children Services Board	51.6%	50.0%	63.2%	54.5%	36.7%	33.3%	50.5%
Ashland County Department of Job and Family Services	52.6%	50.0%	42.9%	50.0%	71.4%	100.0%	54.2%
Ashtabula County Children Services Board	61.5%	61.2%	65.0%	59.3%	70.6%	83.3%	63.2%
Athens County Children Services Board	63.9%	69.4%	86.8%	83.3%	83.3%	88.9%	78.0%
Auglaize County Department of Job and Family Services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Belmont County Department of Job and Family Services	83.9%	86.7%	62.5%	72.7%	83.3%	66.7%	79.7%
Brown County Department of Job and Family Services	91.3%	86.4%	80.8%	85.0%	85.7%	100.0%	86.1%
Butler County Children Services Board	77.2%	69.4%	71.4%	75.6%	66.7%	60.0%	72.1%
Carroll County Department of Job and Family Services	100.0%	100.0%	66.7%	50.0%	0.0%	0.0%	69.2%
Champaign County Department of Job and Family Services	100.0%	/0	100.0%	100.0%	/0	/0	100.0%
Clark County Family Services							9%
Clermont County Family Services							8%
Clinton County Child Protection Services							5%
Columbiana County Department of Job and Family Services							5%
Coshocton County Job & Family Services	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Crawford County Department of Job and Family Services	90.5%	93.8%	100.0%	82.6%	57.1%	60.0%	85.0%

These items are the results for the performance measure. Percent, numerator, denominator, and standard score.

MEASURES

- Measure 1.1 Percent
- Measure 1.1 Numerator
- Measure 1.1 Denominator
- Measure 1.1 Standard

Champaign County Department of Job and Family Services

Local intranet

Drag Measures to the Column, then Select Your County

Address <http://bic/upfront/cgi-bin/ppdisapi.dll?DC=Q8nia=Run&nid=78abb15b302a11deb406c4af757943ca&nic=%2FOCF%20-%205ACWIS%20-%20DART%20-%20TST%20Per> GO LINKS

Cognos PowerPlay Web Explorer **Permanency Measure 1_1** COGNOS

Agency **10/1/2008** Sex **American Indian or Alaska Native** Asian **Black or African American**

MEASURES as values

10/1/2008

	Measure 1.1 Percentage	Measure 1.1 Numerator	Measure 1.1 Denominator	Measure 1.1 Standardized Score	MEASURES	10/1/2008
Adams County Children Services Board	89.5%	17	19	1.01	NA	NA
Allen County Children Services Board	36.7%	11	30	-1.97	NA	NA
Ashland County Department of Job and Family Services	71.4%	5	7	-0.01	NA	NA
Ashtabula County Children Services Board	70.6%	12	17	-0.05	NA	NA
Athens County Children Services Board	83.3%	25	30	0.67	NA	NA
Auglaize County Department of Job and Family Services	100.0%	4	4	1.61	NA	NA
Belmont County Department of Job and Family Services	83.3%	5	6	0.67	NA	NA
Brown County Department of Job and Family Services	85.7%	24	28	0.80	NA	NA
Butler County Children Services Board	66.7%	32	48	-0.27	NA	NA
Carroll County Department of Job and Family Services	0.0%	0	1	-4.04	NA	NA
Champaign County Department of Job and Family Services	/0	0	0	/0	NA	NA
Clark County Department of Job and Family Services	72.2%	26	36	0.04	NA	NA
Clermont County Department of Job and Family Services	39.7%	29	73	-1.80	NA	NA
Clinton County Job and Family	80.0%	4	5	0.48	NA	NA

MEASURES

- Hispanic or Latino Ethnic
- Birth Date
- Age at Beginning of Rep
- Age at End of Report Pe
- Total Removals From Ho
- Number of Placement Se
- Manner of Removal
- Current Placement Sett
- Out of State Placement
- Case Goal
- Caretaker Family Struct
- Discharge Reason
- Removal Date
- Discharge Date
- First Removal Date
- Current Placement Date
- Prior Discharge Date
- Measure 1.1 Result
- Measure 1.3 Result
- Measure 1.4 Result
- Measure 2.1 Result
- Measure 2.3 Result
- Measure 2.4 Result
- Measure 2.5 Result
- Measure 3.1 Results
- Measure 3.2 Results
- Measure 3.3 Results
- Measure 4.1 Results
- Measure 4.2 Results
- Measure 4.3 Results
- Agency Grouping
- MEASURES
 - Measure 1.1 Percen
 - Measure 1.1 Numer
 - Measure 1.1 Denom
 - Measure 1.1 Standa

Select Your County, Click Drill Thru-Button

The screenshot shows the Cognos PowerPlay Web Explorer interface. The main window displays a data table for 'Permanency Measure 1_1'. The table has columns for 'MEASURES as values', '10/1/2008', 'Measure 1.1 Percentage', 'Measure 1.1 Numerator', 'Measure 1.1 Denominator', 'Measure 1.1 Standardized Score', 'MEASURES', and '10/1/2000'. The data row shows 'Adams County Children Services Board' with values: 89.5%, 17, 19, 1.01, NA, and NA. A callout box with the text 'After clicking your county, click the drill-thru button' has an arrow pointing to a drill-thru button (a small square with a plus sign) in the bottom toolbar.

MEASURES as values	10/1/2008	Measure 1.1 Percentage	Measure 1.1 Numerator	Measure 1.1 Denominator	Measure 1.1 Standardized Score	MEASURES	10/1/2000
Adams County Children Services Board		89.5%	17	19	1.01	NA	NA

Filter Menu (click OK)

Address <http://bic/bicnet/cgi-bin/cognosisapi.dll> Go Links

Assist drill through - Permanency Measure 1_1 DT Help X

Use the metadata and parameterized filters to help you configure drill-through ability from PowerPlay to Cognos 8.

Target report:
/content/package[@name='OCF - SACWIS - DART']/folder[@name='OCF - SACWIS - DART']/folder[@name='OCF - SACWIS - DART DT Reports']/report[@name='Permanency Measure 1_1 DT']

PowerPlay cube metadata
To drill through, you must map metadata items from the PowerPlay cube to those of the Cognos 8 package; they may not be identical. The items below are available from the chosen dimension and level of the PowerPlay cube.

Metadata items
[AGENCY_COMMON]
[review_period_starts]

Cognos 8 filter expressions
The following filter expressions can be added to the Cognos 8 report in order to add drill-through ability from the PowerPlay cube. If the metadata items from the PowerPlay cube and the Cognos 8 package are identical, you can use these expressions as filters in the Cognos 8 report.

Cognos 8 filter expressions	Parameter values
[AGENCY_COMMON] = ?AGENCY_COMMON?	Adams County Children Services Board
[review_period_starts] in_range ?review_period_starts?	2008-10-01:2008-10-31

OK Cancel

Always click OK

CFSR Detail Report

Cognos Viewer - Permanency Measure 1_1.01

Roger Ward [Log On](#) [Log Off](#)

Report Studio

Children and Family Services

Sex	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Unable to Determine	Hispanic or Latino Ethnicity	Birth Date	Age at Beginning of Report Period Range	Age at Beginning of Report Period	Age at Beginning of Report Period (Months)	Age at End of Report Period Range	Age at End of Report Period	Age at End of Report Period (Months)	Total Removals From Home	Number of Placement Settings	Manner of Removal	Current Placement Setting
Male	Not American Indian or Alaska Native	Not Asian	Not Black or African American	Not Native Hawaiian or Pacific Islander	White	Able to Determine	No	Jun 26, 1998	10 to 12 Years	10 Years	123	10 to 12 Years	11 Years	135	1	3	Court Ordered	Foster Family Home (Relative)
Male	Not American Indian or Alaska Native	Not Asian	Not Black or African American	Not Native Hawaiian or Pacific Islander											1	1	Voluntary	Foster Family Home (Non-Relative)
Male	Not American Indian or Alaska Native	Not Asian	Not Black or African American	Not Native Hawaiian or Pacific Islander				1992				Years			3	3	Court Ordered	Institution
Female	Not American Indian or Alaska Native	Not Asian	Not Black or African American	Not Native Hawaiian or Pacific Islander	White	Able to Determine	No	Sep 26, 1993	13 to 15 Years	15 Years	180	16 to 18 Years	16 Years	192	3	1	Court Ordered	Institution

Done

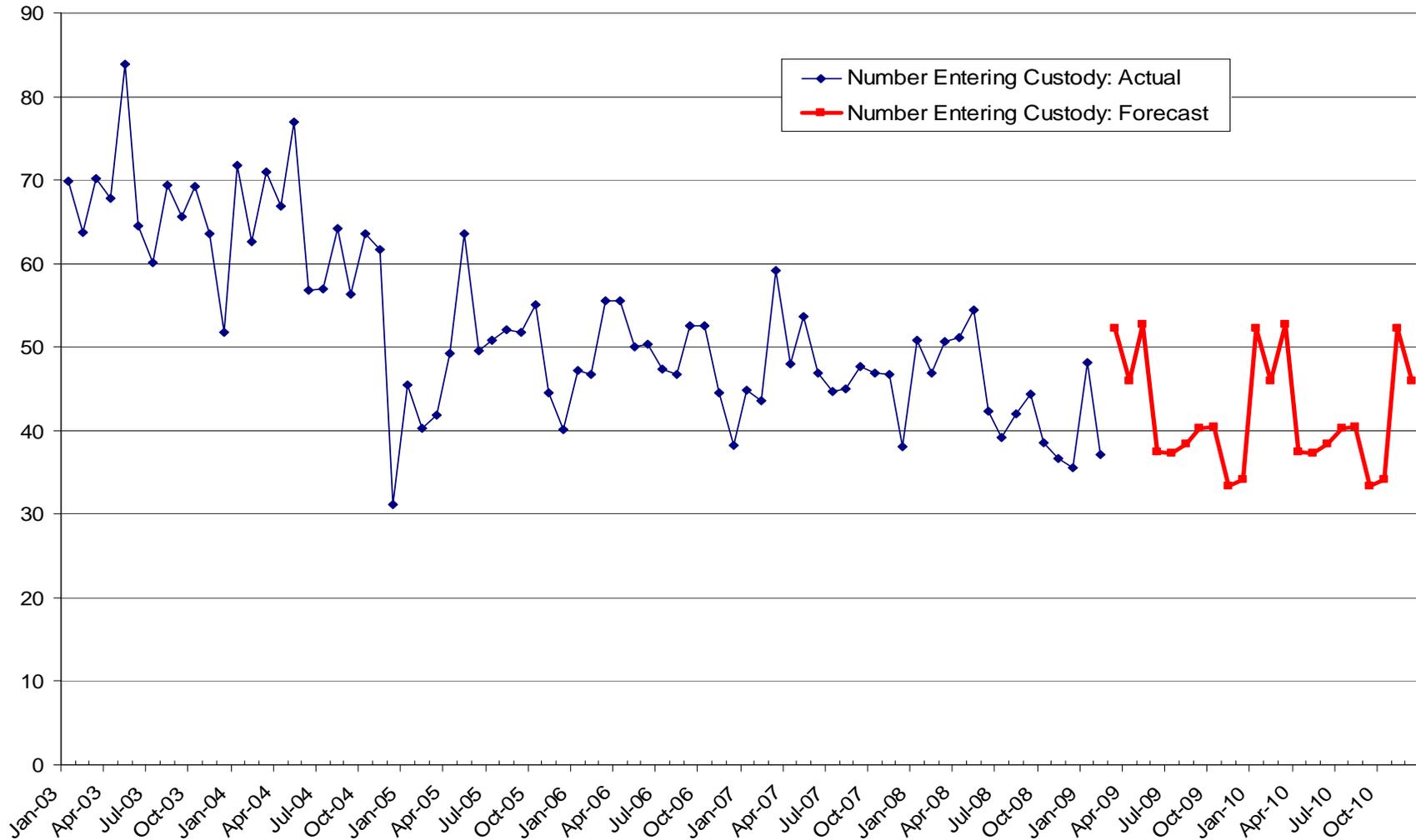
Local Intranet

This is the detail for each child evaluated for this performance measure.

Forecasting

- Some counties are interested in forecasting the number of Investigations (Assessments) and the number of children entering care each month.
- Forecasts, when combined with expert program/policy knowledge, can be very powerful to estimate costs and staff demands. Without your expert knowledge, they aren't worth a lot in our changing environment.

Number of Children Entering Custody Per Month: Actual and Forecasted



Using Forecasts

- When we estimate the number of Investigations that will need to be done over one year, and divide it by the professional standard, we can determine the number of staff needed to maintain that standard.
 - For instance: If you know you will have an average of 100 investigations per month, and the standard is 9 investigations per month per investigator, then you will need 11.1 investigators.
 - If you apply the salary distribution to those 11.1 workers, you can determine total salary requirements.
 - If you want each supervisor to oversee 6 investigators, you will need 2 supervisors.

Forecasts and Your Role

- We can supply the forecasts.
- You will need to examine the forecasts closely.
- You will need to survey your environment for possible changes. For instance:
 - If there will be layoffs in your community, at what point might you expect an increase in the number of investigations.
 - If you are implementing Alternative Response, what impact will Alternative Response have on your county and when?
 - What other things could impact your numbers?
- With your expert knowledge, you can modify the statistical forecasts and use them for decision making.